

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 26 | ((("2003083826" or ("2003206649" or ("5880830" or ("6091843" or ("6364994" or ("6373965" or ("6438261" or ("6580819" or ("6610351" or ("6616964" or ("6694048" or ("6697510).CLM.")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/19 12:57 |
| L2 | 0 | L1 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 12:57 |
| L3 | 26 | L1 and(@ad<"20031201" or @rlad<"20031201" or @prad<"20031201" or @ptad<"20031201") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 12:58 |
| L4 | 0 | L2 and(hyper adj spectral or hyper-spectral) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 13:01 |
| L5 | 7 | L3 and(authenticat\$3 or authenticat\$3 adj mark) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 13:03 |

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|-----|---|---|---|----|----|---------------------|
| L6 | 7 | L5 and @ad<"20031201" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 13:04 |
| L7 | 6 | L3 and fingerprint | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 13:27 |
| L8 | 3 | L7 and(authenticat\$3 or authenticat\$3 adj mark or mark) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 13:28 |
| L9 | 2 | L7 and intra | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 13:29 |
| L10 | 0 | L9 and authenticat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 13:29 |
| L11 | 1 | L9 and reference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 13:36 |
| L14 | 2 | "6697510".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 13:53 |

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|-----|------|--|---|----|----|---------------------|
| L17 | 5878 | 382/100,103,101,141,137,133,128.ccls. | USPAT | OR | ON | 2009/05/19 13:59 |
| L18 | 0 | L17 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 13:59 |
| L19 | 4 | L17 and(hyper adj spectral or hyper-spectral or spectral)adj image\$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 14:04 |
| L20 | 0 | L19 and authenticat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 14:05 |
| L21 | 6291 | 382/100,103,101,141,137,133,128,168.ccls. | USPAT | OR | ON | 2009/05/19 14:12 |
| L22 | 4 | L21 and(hyper adj spectral or hyper-spectral or spectral)adj image\$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 14:13 |
| L23 | 852 | 356/300,451,452,456.ccls. | USPAT | OR | ON | 2009/05/19 14:13 |
| L24 | 10 | L23 and(hyper adj spectral or hyper-spectral or spectral)adj image\$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 14:13 |
| L25 | 1 | L24 and(authenticat\$3 or authenticat\$3 adj mark or mark or authentic) | USPAT | OR | ON | 2009/05/19 14:14 |
| L26 | 1220 | 345/629.ccls. | USPAT | OR | ON | 2009/05/19 14:34 |
| L27 | 1 | L26 and(hyper adj spectral or hyper-spectral or spectral)adj image\$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 14:35 |

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|-----|----|--|---|----|-----|---------------------|
| L29 | 88 | ((("20080192992") or ("5592561") or ("5895073") or ("5917925") or ("6005960") or ("6246778") or ("6456729") or ("20030080193") or ("20080034426") or ("7038766") or ("20020122878") or ("20050264001") or ("5974150") or ("6309690") or ("20010041214") or ("5418855") or ("5574790") or ("5666417") or ("6861012") or ("7035428") or ("20020041372") or ("20040000787") or ("20090006255") or ("20030063772") or ("20050087604") or ("20070105229") or ("6389402") or ("4824144") or ("5367573") or ("6131162") or ("6212638") or ("6212638") or ("7079230") or ("20040023397") or ("20050243305") or ("20050256807") or ("20070075125") or ("20080267511") or ("6217175") or ("6217175") or ("7251347") or ("20030219145") or ("20080087189") or ("7059533") or ("6253193") or ("6363488") or ("6427140") or ("7147801") or ("20040220298") or ("5926549") or ("").pn.)).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/19 15:41 |
| L30 | 2 | L29 and(hyper adj spectral or hyper-spectral or spectral)adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 15:42 |
| L31 | 72 | L29 and(@ad<"20031201" or @rlad<"20031201" or @prad<"20031201" or @ptad<"20031201") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 15:42 |
| L32 | 64 | L29 and @ad<"20031201" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 15:42 |

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|-----|----|---|---|----|----|---------------------|
| L33 | 10 | L32 and(fingerprint or finger adj print or finger) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 16:31 |
| L34 | 0 | L33 and(hyper adj spectral or hyper-spectral or spectral)adj image\$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 16:32 |
| L35 | 0 | L33 and(hyper adj spectral or hyper-spectral or spectral)adj image\$1 and(fingerprint or finger adj print) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 16:32 |
| L36 | 5 | L33 and(hyper adj spectral or hyper-spectral or spectral)and image\$1 and(fingerprint or finger adj print) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 16:32 |
| S1 | 1 | authenticat\$3 and article and authenticat\$3 adj mark and(hyper adj spectral or hyper-spectral)and spectral adj shift and(fingerprint or finger adj print)and physicochemical and(area or region)and sub adj set | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/16 15:50 |
| S2 | 1 | (hyper adj spectral or hyper-spectral)and spectral adj shift and(fingerprint or finger adj print)and physicochemical and(area or region)and sub adj set | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/16 15:51 |
| S3 | 1 | (hyper adj spectral or hyper-spectral)and spectral adj shift and(fingerprint or finger adj print)and physicochemical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/16 15:52 |

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|-----|----|---|---|----|----|---------------------|
| S4 | 12 | (hyper adj spectral or hyper-spectral)adj image\$1 and (fingerprint or finger adj print) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/16 15:52 |
| S5 | 1 | S4 and(authenticat\$3 or authenticat\$3 adj mark) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/16 15:53 |
| S6 | 24 | ((DANNY) near2 (MOSHE)).INV. | US-PGPUB; USPAT | OR | ON | 2009/04/16 16:40 |
| S7 | 3 | S6 and (hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/16 16:40 |
| S8 | 21 | S6 and(@ad<"20031201" or @rlad<"20031201" or @prad<"20031201" or @ptad<"20031201") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/16 16:46 |
| S9 | 2 | S7 and(@ad<"20031201" or @rlad<"20031201" or @prad<"20031201" or @ptad<"20031201") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/16 16:46 |
| S10 | 1 | S7 and @ad<"20031201" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/16 16:47 |

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|-----|------|--|---|----|----|---------------------|
| S11 | 1 | S10 and(fingerprint or finger adj print) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/16 16:49 |
| S12 | 4064 | 382/100,103,101,141,137.ccls. | USPAT | OR | ON | 2009/05/19 11:02 |
| S13 | 0 | S12 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:03 |
| S14 | 3 | (hyper adj spectral or hyper-spectral)adj image\$1 and (fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:04 |
| S15 | 0 | S12 and S14 | USPAT | OR | ON | 2009/05/19 11:04 |
| S16 | 0 | S14 and(authenticat\$3 or authenticat\$3 adj mark) | USPAT | OR | ON | 2009/05/19 11:04 |
| S17 | 0 | authenticat\$3 and article and authenticat\$3 adj mark and(hyper adj spectral or hyper-spectral)and spectral adj shift and(fingerprint or finger adj print)and physicochemical and(area or region)and sub adj set | USPAT | OR | ON | 2009/05/19 11:20 |
| S18 | 1 | authenticat\$3 and article and authenticat\$3 adj mark and(hyper adj spectral or hyper-spectral)and spectral adj shift and(fingerprint or finger adj print)and physicochemical and(area or region)and sub adj set | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/19 11:21 |
| S21 | 3207 | 713/179,168,176.ccls. | USPAT | OR | ON | 2009/05/19 11:23 |
| S22 | 0 | S21 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:23 |
| S23 | 1984 | 427/8,256.ccls. | USPAT | OR | ON | 2009/05/19 11:24 |
| S24 | 0 | S23 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:24 |

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|-----|------|--|-------|----|----|---------------------|
| S25 | 0 | S23 and authenticat\$3 and article and authenticat\$3 adj mark and(hyper adj spectral or hyper-spectral)and spectral adj shift and(fingerprint or finger adj print)and physicochemical and(area or region)and sub adj set | USPAT | OR | ON | 2009/05/19 11:25 |
| S26 | 0 | S23 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:25 |
| S27 | 424 | 356/451,452,456.ccls. | USPAT | OR | ON | 2009/05/19 11:27 |
| S28 | 3 | (hyper adj spectral or hyper-spectral)adj image\$1 and (fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:28 |
| S29 | 1 | S27 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:29 |
| S30 | 0 | S29 and(authenticat\$3 or authenticat\$3 adj mark or mark) | USPAT | OR | ON | 2009/05/19 11:30 |
| S31 | 716 | 342/22,90.ccls. | USPAT | OR | ON | 2009/05/19 11:31 |
| S32 | 1 | S31 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:31 |
| S33 | 0 | S32 and(authenticat\$3 or authenticat\$3 adj mark or mark) | USPAT | OR | ON | 2009/05/19 11:31 |
| S34 | 3057 | 250/208.1.ccls. | USPAT | OR | ON | 2009/05/19 11:32 |
| S35 | 1 | S34 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:32 |
| S36 | 1 | S35 and(authenticat\$3 or authenticat\$3 adj mark or mark) | USPAT | OR | ON | 2009/05/19 11:32 |
| S37 | 175 | 257/E27.13.ccls. | USPAT | OR | ON | 2009/05/19 11:34 |
| S38 | 0 | S37 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:34 |
| S39 | 2560 | 359/534,536,900.ccls. | USPAT | OR | ON | 2009/05/19 11:34 |

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|-----|------|---|-------|----|----|------------------|
| S40 | 0 | S39 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:34 |
| S41 | 2002 | 380/30,51,54,59.CCLS. | USPAT | OR | ON | 2009/05/19 11:35 |
| S42 | 0 | S41 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:35 |
| S43 | 0 | 348/E5.006,E5.088,E7.06, E7.S18.ccls. | USPAT | OR | ON | 2009/05/19 11:37 |
| S44 | 2560 | 359/534,536,900.CCLS. | USPAT | OR | ON | 2009/05/19 11:39 |
| S45 | 0 | S44 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:39 |
| S46 | 761 | 375/E7.007,E7.024.ccls. | USPAT | OR | ON | 2009/05/19 11:40 |
| S47 | 0 | S46 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:40 |
| S48 | 880 | 340/5.86,5.1,5.8.ccls. | USPAT | OR | ON | 2009/05/19 11:41 |
| S49 | 0 | S48 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:41 |
| S50 | 534 | 106/31.64,31.15,31.32.ccls. | USPAT | OR | ON | 2009/05/19 11:41 |
| S51 | 0 | S50 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:42 |
| S52 | 1080 | 705/53,57,80.ccls. | USPAT | OR | ON | 2009/05/19 11:42 |
| S53 | 0 | S52 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:42 |
| S54 | 456 | 708/250,255.ccls. | USPAT | OR | ON | 2009/05/19 11:43 |

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| S56 | 1173 | 523/161,160.ccls. | USPAT | OR | ON | 2009/05/19 11:43 |
| S57 | 0 | S56 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:43 |
| S58 | 994 | 252/301.35,301.16.ccls. | USPAT | OR | ON | 2009/05/19 11:44 |
| S59 | 0 | S58 and(hyper adj spectral or hyper-spectral)adj image \$1 and(fingerprint or finger adj print) | USPAT | OR | ON | 2009/05/19 11:44 |
| S60 | 1 | (authenticat\$3 and article and authenticat\$3 adj mark and(hyper adj spectral or hyper-spectral)and spectral adj shift and(fingerprint or finger adj print)and physicochemical and(area or region)and sub adj set). CLM. | US-PGPUB | OR | ON | 2009/05/19 11:45 |

5/19/09 5:03:26 PM

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